





| VERSION   | R73021.1  | GI         | 847053      |
|---|---|------------|-------------|
| KEYWORDS  | EST.  |            |             |
| ORGANISM  | human.  |            |             |
| SOURCE  | Homo sapiens  |            |             |
| REFERENCE   | Eukaryota: Metazoa: Chordata: Craniata: Vertebrata: Mammalia: Eutheria: Primates: Catarrhini: Hominidae: Homo.  |            |             |
| AUTHORS   | Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Butcher,M., Holman,M., Hultman,M., Kucaba,T., Le,M., Leinon,G., Marr,M., Parsons,J., Rikoff,L., Soares,M., Tan,F., Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P. and Wilson,R.   |            |             |
| TITLE   | The WashU-Merck EST Project   |            |             |
| COMMENT   | Unpublished (1995)<br>On May 9, 1995 this sequence version replaced g1:802810.  |            |             |
| CONTACT   | Contact: Wilson RK<br>Washington University School of Medicine<br>4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108<br>Tel: 314 286 1800<br>Fax: 314 286 1810<br>Email: est@watson.wustl.edu  |            |             |
| INSERT SIZE   | 829   |            |             |
| HIGH QUALITY SEQUENCE STOPS   | 348   |            |             |
| SOURCE  | IMAGE Consortium, LILN  |            |             |
| THIS CLONE IS AVAILABLE ROYALTY-FREE THROUGH LILN; CONTACT THE IMAGE CONSORTIUM (INFOIMAGE.LILN.GOV) FOR FURTHER INFORMATION. |   |            |             |
| INSERT LENGTH   | 829   |            |             |
| STD ERROR   | 0.00  |            |             |
| SEQ PRIMER  | M13RP1  |            |             |
| HIGH QUALITY SEQUENCE STOP  | 348.  |            |             |
| FEATURES  | Location/Qualifiers   |            |             |
| SOURCE  | 1. .463<br>>organism="Homo sapiens"<br>>note="Vector: Lambda ZAPII; Site_1: Eco RI; Site_2: Xba I; mRNA was prepared from normal adult human islets. cDNA was directionally synthesized from the Xba I in the vector to the EcoRI site. cDNA was size fractionated to remove sequences <1000 bp in size."<br>/db_xref="taxon:9606"<br>/clone="hoc2545"<br>/clone_id="Human pancreatic islet"<br>/clone_lid="Human pancreatic islet" |            |             |
| BASE COUNT  | 107 a 121 c 135 g 97 t 3 others   |            |             |
| ORIGIN  |   |            |             |
| BASE COUNT  | 107 a 121 c 135 g 97 t 3 others   |            |             |
| ORIGIN  |   |            |             |
| QUERY MATCH   | 94.1%; Score 193; DB 30; Length 463;  |            |             |
| BEST LOCAL SIMILARITY   | 52.1%; Pred. No. 3.93e-16;  |            |             |
| BEST LOCAL SIMILARITY   | 52.1%; Pred. No. 3.93e-16;  |            |             |
| MATCHES   | 25; Conservative 16; Mismatches 7; Indels 0; Gaps 0;  |            |             |
| RESULT  | 6   |            |             |
| LOCUS   | A1570386  | 625 bp     | mRNA        |
| DEFINITION  | t078910.x1 NCI CGP Gasi4 Homo sapiens cDNA clone IMAGE:2184450  | EST        | 29-MAR-1999 |
|   | similar to TR:Q99718 Q99718 EPITHELIAL-SPECIFIC TRANSCRIPTION FACTOR ESE-1A. [1]; mRNA sequence.  | 3'         |             |
| ACCESSION   | A1570386  |            |             |
| NID   | 64533760  |            |             |
| VERSION   | A1570386.1  | GI:4533760 |             |
| KEYWORDS  | EST.  |            |             |
| SOURCE  | human.  |            |             |
| ORGANISM  | Homo sapiens  |            |             |
| RESULT  | 5   |            |             |
| LOCUS   | R73021  | 463 bp     | mRNA        |
| DEFINITION  | YJ94b10.r1 Soares breast 2NbHbst Homo sapiens cDNA clone  | EST        | 02-JUN-1995 |
| OY  | 1 AARAWSNWSNGNTGGAARGARGARGNTNCAWSNMGNAAY 48  |            |             |
| ACCESSION   | R73021  |            |             |
| NID   | 984053  |            |             |